



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

REGION VII  
726 MINNESOTA AVENUE  
KANSAS CITY, KANSAS 66101

Site	Certaineed
ID #	Mo980631162
Break	1.5
Other	
3-3-92	

MAR 03 1992

Mr. John Koeper  
Director of Operations  
Metropolitan St. Louis Sewer District  
1900 Sulphur  
St. Louis, Missouri 63110

Dear Mr. Koeper:

Enclosed is a copy of the site investigation report which mentions the 1982 MSD cleanup of asbestos waste along the bank of Maline Creek. As I mentioned in our recent phone conversation, this is largely the extent of the information EPA has on file regarding the cleanup. Any information you can provide would be greatly appreciated. If you have any questions, please call me at (913) 551-7695.

Sincerely yours,

Greg Reesor  
Project Manager  
Superfund Branch  
Waste Management Division

Enclosure

1000

30290396



Superfund

2000

Preliminary Assessment  
'3012' Summary  
Case #534.918

Branch Metal Processing Company  
600 St. Cyr Road  
St. Louis, Missouri 63137

owned by

P. G. Investments  
Phillip Kootman, President  
Gerald Kootman, Executive Vice President  
620 St. Cyr Road  
St. Louis, Missouri 63137  
(314) 867-7500

Site: CERTAIN-TEED  
ID #: MO292082/152  
Break: 1.5  
Other: \_\_\_\_\_

SUPERFUND

SEP 17 1984

SITE LOG

- I. INVESTIGATOR: Kerwin Singleton  
Environmental Specialist  
Waste Management Unit  
St. Louis Regional Office  
Missouri Department of Natural Resources
- II. DATE INVESTIGATION INITIATED: August 24, 1984  
DATE INVESTIGATION COMPLETED: August 28, 1984
- III. FILE SUMMARY OF SITE HISTORY:

Branch Metal Processing Company, owned by P.G. Investments, acquired the site in September 1981, from Certain-Teed Corporation, which ceased its asbestos-cement pipe manufacturing on May 11, 1979. Certain-Teed and its neighbor, GAF Corporation, previously used the land between their plants as an open dump for scrap asbestos and settled solids from process wastewater solids in December 1975, and began recycling the solids through the process stream. The disposal of scrap asbestos ceased in 1979 with the termination of manufacturing operations.

In February 1979, Reitz & Jens, the consulting engineers for both companies, began preparation of closure plans and Certain-Teed and GAF in order to minimize adverse environmental impact and comply with the Missouri Solid Waste Management Law.

Subsequent plans approved by the Missouri Department of Natural Resources (MDNR) included: reworking the material to an acceptable slope ( 2% on top, 3H:1V on perimeter slopes), applying an earth cover of at least 12 inches, seeding the site to establish a good vegetative growth and constructing a rock blanket on the creek slope to prevent erosion.

A site inspection conducted by the Department on May 13, 1980 confirmed that the site was in basic conformance with the approved plans and specifications. At that time it was known that broken asbestos-containing pipe remained scattered along the undisturbed creek bank upstream of the rip-rap work area (NW corner). Due to the wooded nature of the bank, there appeared to be no threat of asbestos run-off or airborne emissions.

In January 1982, the discarded asbestos material became visible along the bank after the Metropolitan Sewer District (MSD) conducted a tree/brush

clearing project for future creek channelization. This made the material subject to sloughing off with stream flow fluctuations. The Department recommended that any removal/stabilization work be coordinated with MSD.

In May 1982, MSD proposed a cleanup of the creek bank which the Department approved with the condition that the waste be disposed of at an approved sanitary landfill. The cleanup of the creek slope began in August 1982, and Zykan Brothers, Inc. hauled several loads of scrap asbestos to West Lake Sanitary Landfill. As of this date, however, there is still approximately 1,000 square feet area with scrap asbestos pipe visible along the upper reaches of the creek bank.

#### PHYSICAL CHARACTERISTICS

As mentioned above, there is solid asbestos-containing cement pipe scrap scattered along the creek bank. The only adverse health effect potential would be that of prolonged inhalation and accumulation of "Friable" (easily crumbled) material in the lungs of persons frequenting the area. The scrap pipe, however, has been determined to be non-friable.

#### MIGRATION POTENTIAL

Because of the tree/brush clearing along the creek bank, the pipe scrap may be carried from the bank during high water. Depending upon the size of the fragments, a strong current would wash the pieces downstream into the Mississippi River. There are no known wells in the area. All drinking water in the vicinity is supplied by the City of St. Louis - Chain of Rocks WTP upstream of the site on the Mississippi River.

#### LAND USE AROUND THE SITE

The site is situated in the corporate limits of Riverview and Bellefontaine Neighbors with its entrance on a medium use county road. The disposal area is located at the NW corner of the Branch Metal property. Approximately 150-200 people in a residential area beginning 130 feet west of the site and the residents of a nursing home 350 feet northwest of the site could theoretically be exposed to asbestos particles if the material becomes friable, which is considered unlikely.

#### IV. CONCLUSION AND RECOMMENDATION:

Missouri Department of Natural Resources - St. Louis Regional Office maintains a complete file on this site, formerly known as the GAF - Certain-Teed asbestos waste pile project. The majority of the site has been stabilized relative to surface considerations and environmental pathways of concern, with the exception of the site's northwest corner bordering the Maline Creek channel as described herein.

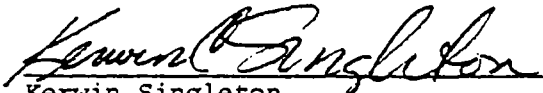
The minor uncontrolled portion of the site does not pose a significant degree of hazard to the public health or environment in the judgement of the investigator. No further action by the agency appears warranted at this time.

#### V. LIST OF REPORT APPENDICES:

- 1) EPA preliminary assessment form
- 2) Site locator map


VI. SIGNATURES:

PREPARED BY:

  
Kerwin Singleton  
Environmental Specialist  
St. Louis Regional Office  
Missouri Department of Natural Resources

9/7/84  
Date

APPROVED BY:

  
F. Donald Maddox  
Regional Administrator  
St. Louis Regional Office  
Missouri Department of Natural Resources

9/7/84  
Date

FDM/KS/bk1



# Potential Hazardous Waste Site

## Preliminary Assessment

### ABANDONED/UNCONTROLLED HAZARDOUS WASTE SITE INVESTIGATION

Preliminary Assessment

'3012' Summary

Case #534.918

Branch Metal Processing Company

600 St. Cyr Road

St. Louis, Missouri 63137

owned by

P. G. Investments

Phillip Kootman, President

Gerald Kootman, Executive Vice President

620 St. Cyr Road

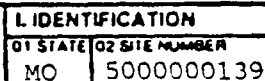
St. Louis, Missouri 63137

(314) 867-7500

SUPERFUND

SEP 17 1984

SITE LOG



100